

STANDARD SPECIFICATION
SECTION 02110 CLEARING, GRUBBING, AND STRIPPING

PART 1 - GENERAL

1.01 DESCRIPTION

This section describes the work included in clearing, grubbing, stripping, and preparing the project site for construction operations.

1.02 CLEARING

Remove and dispose of trees, snags, stumps, shrubs, brush, limbs, and other vegetative growth. Remove all evidence of their presence from the surface including sticks and branches greater than 1-inch in diameter or thickness. Remove and dispose of trash piles and rubbish. Protect trees, shrubs, other vegetative growth and fencing which are not designated for removal.

1.03 GRUBBING

After clearing, remove and dispose of wood or root matter including stumps, trunks, roots, or root systems greater than 1-inch in diameter or thickness to a depth of 12 inches below the ground surface.

1.04 STRIPPING

Remove and dispose of all organic sod, topsoil, grass and grass roots, and other objectionable material remaining after clearing and grubbing from the areas designated to be stripped.

PART 2 - MATERIALS

2.01 EXISTING TREES, SHRUBS, AND OTHER VEGETATIVE GROWTH

Existing trees, shrubs, and other vegetative growth may not be shown on the Drawings. Inspect the site as to the nature, location, size, and extent of vegetative growth to be removed or preserved, as specified herein. Preserve in place trees that are specifically shown on the Drawings and designated to be preserved.

2.02 PRESERVATION OF TREES, SHRUBS, AND OTHER VEGETATIVE GROWTH

- A. Save and protect all trees, shrubs, and other vegetative growth beyond the limits of clearing and grubbing from damage resulting from the work. No filling, excavating, trenching, or stockpiling of materials will be permitted within the drip line of these plant materials. The drip line is defined as a circle drawn by extending a line vertically to the ground from the outermost branches of a plant or group of plants. To prevent soil compaction within the drip line area, no equipment will be permitted within this area.
- B. When trees are close together, restrict entry to area within drip line by fencing. In areas where no fence is erected, protect the trunks of all trees 2 inches or greater in diameter by

encircling the trunk entirely with boards held securely by 12-gage wire and staples. This protection shall extend from ground level to a height of 6 feet. Cut and remove tree branches where necessary for construction. Remove branches other than those required to effect the work to provide a balanced appearance of any tree. Treat cuts with a tree sealant.

PART 3 - EXECUTION

3.01 CLEARING AND GRUBBING LIMITS

Clear and grub excavation and embankment areas associated with new structures, slabs, roadways, and pipelines.

3.02 DISPOSAL OF CLEARING AND GRUBBING DEBRIS

Do not burn combustible materials. Remove all cleared and grubbed material from the worksite and dispose of in accordance with all local laws, codes, and ordinances.

3.03 AREAS TO BE STRIPPED

Strip excavation and embankment areas associated with new structures, slabs, walks, and roadways. Strip all stockpile areas.

3.04 DISPOSAL OF STRIPPINGS

Remove all stripped material and dispose offsite.

END OF SECTION